



Dkt. #746

1/2

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Hai LIN, Xufeng XU, Ping Sheng ZHANG
and Hai Ping CAO
U.S. Serial No. : 09/839,078 ✓
Filing Date : April 20, 2001
Examiner : Yvonne Michele Horton; Art Unit: 3635
For : TWO-PLY FLOORING HAVING A CROSS-GRAIN
BOTTOM PLY

Albert Wai-Kit Chan
World Plaza, Suite 604
141-07 20th Avenue
Whitestone, NY 11357

June 30, 2005

Mail Stop Petition	07/07/2005	HGUTEMA1	00000043	501891	09839078
Commissioner for Patents	01	FC:1464			
P.O. Box 1450	02	FC:1462	140.00	DA	130.00 OP
Alexandria, VA 22313-1450	03	FC:1463	200.00	DA	260.00 OP

Sir/Madam:

AMENDMENT OF INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)

AND

**PETITION UNDER 37 C.F.R. § 1.47(A) TO PERMIT SUBMISSION OF
SUPPLEMENTAL DECLARATION WHEN AN INVENTOR REFUSES TO SIGN**

OR, ALTERNATIVELY,

**PETITION UNDER 37 C.F.R. § 1.183 TO WAIVE THE REQUIREMENT OF 37
C.F.R. § 1.64 THAT EACH OF THE ACTUAL INVENTORS EXECUTE THE
DECLARATION**

This Amendment is submitted pursuant to 37 C.F.R. § 1.48(a) to
correct the inventorship of the above-identified application.

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37 C.F.R. § 1.48(a) states that an amendment of the inventorship requires:

(1) A request to correct the inventorship that sets forth the desired inventorship change;

(2) A statement from each person being added as an inventor and from each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part;

(3) An oath or declaration by the actual inventor or inventors as required by § 1.63 or as permitted by §§ 1.42, 1.43 or § 1.47;

(4) The processing fee set forth in § 1.17(i); and

(5) If an assignment has been executed by any of the original named inventors, the written consent of the assignee (see § 3.73(b) of this chapter).

(1) Request to correct inventorship

Applicants hereby respectfully request the Commissioner to correct the inventorship of the above-identified application by adding **LIN, Hai** and **XU, Xufeng** as joint inventors of the claimed invention disclosed in the above-identified application.

(2) Statement of without deceptive intention on the part of the inventor(s) being added

A statement as required under 37 C.F.R. § 1.48(a)(2) from LIN, Hai and XU, Xufeng stating that the error in the inventorship occurred without deceptive intention on their part is attached herein as **Exhibit 1**.

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(3) Declaration by the inventors and Petition under 37 C.F.R. § 1.47(a) to accept the supplemental declaration when an inventor refuses to sign

(i) Declaration

Applicants hereby attach as **Exhibit 2** a copy of the declaration duly executed by LIN, Hai and XU, Xufeng on behalf of themselves and on behalf of the non-signing inventors.

(ii) Petition under 37 C.F.R. § 1.47(a)

Applicants further petition the Commissioner under 37 C.F.R. § 1.47(a) to enter the supplemental declaration because the remaining inventors, ZHANG, Ping Sheng and CAO, Hai Ping, have refused to sign the supplemental declaration.

37 C.F.R. § 1.47 states:

(a) If a joint inventor refuses to join in an application for patent or cannot be found or reached after diligent effort, the application may be made by the other inventor on behalf of himself or herself and the nonsigning inventor. The oath or declaration in such an application must be accompanied by a petition including proof of the pertinent facts, the fee set forth in § 1.17(h), and the last known address of the nonsigning inventor. The nonsigning inventor may subsequently join in the application by filing an oath or declaration complying with § 1.63.

(a) Proof that the non-signing inventors refused to sign

ZHANG, Ping Sheng and CAO, Hai Ping (hereinafter as the "non-signing inventors" in this application and petition) have previously signed a declaration at the time of the filing of the

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above-identified application. See **Exhibit 3** for a copy of the application papers as filed.

A copy of the supplemental declaration, including a copy of the published application and pending claims, was sent to the last known address of the non-signing inventors via courier mail on May 6, 2005 and on May 27, 2005. A copy of the cover letter and documents sent to ZHANG, Ping Sheng on May 6, 2005, including a copy of the proof of delivery is attached herein as **Exhibit 4**. A copy of the cover letter and documents sent to ZHANG, Ping Sheng on May 27, 2005, including a copy of the proof of delivery is attached herein as **Exhibit 5**. A copy of the cover letter and documents sent to CAO, Hai Ping on May 6, 2005, including a copy of the delivery tracking information is attached herein as **Exhibit 6**. A copy of the cover letter and documents sent to CAO, Hai Ping again on May 27, 2005, including a copy of the delivery tracking information is attached herein as **Exhibit 7**. The documents, i.e., published application, pending claims and agreement between D&M Co. and Hangzhou Dazhuang Floor Co., Ltd., enclosed as exhibits (A-C) with the above letters are attached herein as **Exhibits A-C**, and are located after **Exhibit 4**.

In our May 6, 2005 cover letter, we informed the non-signing inventors of the error in the inventorship of the above-identified application and requested their assistance in correcting the inventorship.

Since we did not receive any response, another package including a copy of the supplemental declaration, published application

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and pending claims was sent to the non-signing inventors again on May 27, 2005. In our May 27, 2005 cover letter, we further informed the non-signing inventors that their failure to respond to our letter by June 16, 2005 will be construed as a refusal to cooperate or to sign the supplemental declaration, and that we will take appropriate steps to correct the inventorship of this application, including informing the United States Patent and Trademark Office of the non-signing inventor's refusal to cooperate and to sign.

To date, we have not received any response from the non-signing inventors. Accordingly, Applicants respectfully request the Commissioner to grant the petition under 37 C.F.R. § 1.47 due to the non-signing inventors' refusal to sign the supplemental declaration, which is required to correct the inventorship of this application.

(b) Petition Fee under 37 C.F.R. § 1.17(h)

Applicants hereby enclose a check in the amount of ONE HUNDRED AND THIRTY DOLLARS (\$130.00) for the filing of the petition under 37 C.F.R. § 1.47.

(c) Last known address of non-signing inventors

The last known address of ZHANG, Ping Sheng is 2000 W. Alder Dr., Hoffman Estates, IL 60195, and the last known address of CAO, Hai Ping is Zhejiang Xinchang Fustar Bamboo & Lumber Co., Ltd., Daiqiao West Road, Xinchang, Zhejiang, China 312500.

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(iii) Petition Under 37 C.F.R. § 1.183 to waive the requirement of 37 C.F.R. § 1.64 that each of the actual inventors execute the declaration

Alternatively, Applicants respectfully petition the Commissioner to waive the requirement of 37 C.F.R. § 1.64 that each of the actual inventors execute the declaration. Consent of the assignee to the correction of the inventorship of this application is attached herein as **Exhibit 8**.

Applicants hereby enclose a check in the amount of ONE HUNDRED AND THIRTY DOLLARS (\$130.00) for the payment of the filing of the petition under 37 C.F.R. § 1.183 to waive the requirement of 37 C.F.R. § 1.64 that each of the actual inventors execute the declaration.

(4) Processing Fee under 37 C.F.R. § 1.17(i)

Applicants hereby enclose a check in the amount of ONE HUNDRED AND THIRTY DOLLARS (\$130.00) for the payment of the processing fee to correct the inventorship of this application.

(5) Written Consent of the Assignee

Please find attached as **Exhibit 8** a copy of the Consent of Assignee.

Conclusion

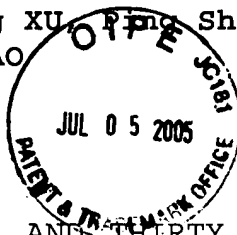
Applicant(s) : Hai LIN, Xufeng XU, Ping Sheng ZHANG
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Applicants respectfully maintain that the requirements set forth in 37 C.F.R. § 1.48(a) for amending the inventorship of this application and in 37 C.F.R. § 1.47(a) for filing a petition to submit a supplemental declaration with non-signing inventors have been satisfied.

Accordingly, Applicants respectfully request the Commissioner to grant Applicants' petition under 37 C.F.R. § 1.47(a) and to amend the inventorship of this application. Once the petition is granted and the inventorship has been amended, LIN, Hai, XU, Xufeng, ZHANG, Ping Sheng and CAO, Hai Ping will be the inventors of this application.

If a telephone interview would be of assistance in advancing prosecution of the subject application, Applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

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No fee other than the ONE HUNDRED AND THIRTY DOLLARS (\$130.00) for the filing of a petition under 37 C.F.R. § 1.47, the ONE HUNDRED AND THIRTY DOLLARS (\$130.00) for the payment of the processing fee to correct the inventorship of this application and ONE HUNDRED AND THIRTY DOLLARS (\$130.00) for the payment of the filing of the petition under 37 C.F.R. § 1.183 to waive the requirement of 37 C.F.R. § 1.64 is deemed necessary in connection with the filing of this Amendment and Petition. However, if any additional fee is required, authorization is given to charge the amount of any such fee to Deposit Account No. 50-1891.

I hereby certify that this paper is being deposited this date with the U.S. Postal Service with sufficient postage for first class mail addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Albert Wai-Kit Chan

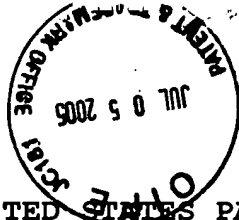
Albert Wai-Kit Chan
Reg. No. 36,479

6/30/05
Date

Respectfully submitted,

Albert Wai Kit Chan

Albert Wai-Kit Chan
Registration No. 36,479
Attorney for Applicants
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141-07 20th Avenue
Whitestone, New York 11357
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Ping Sheng ZHANG and Hai Ping CAO
U.S. Serial No. : 09/839,078
Filing Date : April 20, 2001
Examiner : Yvonne Michele Horton; Art Unit: 3635
For : TWO-PLY FLOORING HAVING A CROSS-GRAIN
BOTTOM PLY

Albert Wai-Kit Chan
World Plaza, Suite 604
141-07 20th Avenue
Whitestone, NY 11357

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

**Correction of Inventorship;
Statement Under 37 C.F.R. § 1.48(a) (2)**

XU Xufeng hereby states:

That He is a joint inventor of the subject matter which is claimed in the above-identified application and for which a patent is sought.

That He was not named as a joint inventor in the originally filed declaration through error.

That the error in the inventorship of this Application occurred without deceptive intention on his part.

152012 30.05.2005
XU Xufeng Date



BEST AVAILABLE COPY

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PATENT SUPPLEMENTAL DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY

the specification of which
(check one)

_____ is attached hereto or
☒ was filed on April 20, 2001
as Application Serial No. 09/839,078
and _____ was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed:

Prior Foreign Application(s) Number	Country	Filing Date	Priority Claimed	
			Yes	No
<u>00254152.1</u>	<u>CN</u>	<u>October 8, 2000</u>	<u>x</u>	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
_____	_____	_____
_____	_____	_____

And I hereby appoint:

Albert Wai-Kit Chan (Attorney, Reg. No. 36,479), Chih-Sheng Lin (Attorney, Reg. No. 56,402), Alex Chang (Attorney, Reg. No. 52, 716), and Mark Elkins (Agent, Reg. No. 42,510)

Attorneys and/or Agents, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Please address all communications, and direct all telephone calls, regarding this application to

Albert Wai-Kit Chan
World Plaza, Suite 604
141-07 20th Avenue
Whitestone, NY 11357
Tel: (718) 357-8836
Fax: (718) 357-8615

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: LIN, Hai
Inventor's signature: [Signature]
Citizenship: PRC Date of Signature: May 30, 2005
Residence: Youheqiao Linpu, Xiaoshan District, Hangzhou, People's Republic of China 311251
Post Office Address: same as the residence address

Full name of second joint inventor: XU, Xufeng
Inventor's signature: [Signature]
Citizenship: PRC Date of Signature: 20-05-2005
Residence: Youheqiao Linpu, Xiaoshan District, Hangzhou, People's Republic of China 311251
Post Office Address: same as the residence address

Full name of third joint inventor: ZHANG, Ping Sheng
Inventor's signature: _____
Citizenship: US Date of Signature: _____
Residence: 2000 W. Alder Drive, Hoffman Estates, IL 60195
Post Office Address: same as the residence address

Full name of forth joint inventor: CAO, Hai Ping
Inventor's signature: _____
Citizenship: PRC Date of Signature: _____
Residence: P.C. 312500, Daiqiao West Road, Xinchang, Zhejiang, China
Post Office Address: same as the residence address

Declaration and Power of Attorney for Patent Application

專利申請聲明及委託書

Chinese Language Declaration

中文聲明



作為下述發明者，我在此宣告：

As a below named inventor, I hereby declare that:

我的住址、郵局地址和國籍均列在我名下，

My residence, post office address and citizenship are as stated next to my name.

我相信我是首創的、第一個和唯一的發明者(如只列出一人姓名)或是首創的、首位共同發明者(如列出數人姓名)。我提出作為專利申請權利要求的題目如下

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

如不在下面小方格中打叉則須將說明書附此：

the specification of which is attached hereto unless the following box is checked:

☐ 以美國申請號碼或PCT國際申請號碼 _____
立案于 _____
修正于(如適用) _____

☐ was filed on _____
as United States Application Number or PCT
International Application Number
_____ and was amended on
_____ (if applicable).

我在此聲明我已閱畢并理解上述說明書的內容，包括上述任何修正案所修正的權利要求。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

按照聯邦法規第三十七節第一、五六條，我有責任提供支持專利權的實質性資料。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

09836078-042001

Chinese Language Declaration

我申請享受按照美國法規第三十五節第一百一十九條(a)-(d)項或第365條(b)項列出的以下任何外國專利申請書或發明者證書或第365條(a)項列出任何PCT國際申請指定至少在美國以外的任何一個國家的外國優先權，並確認下列方格內打記號，具有優先權申請前立案日期的、任何外國專利申請書或發明者證書或是PCT國際申請書。

國外優先申請書

(號碼)
(Number)

(國名)
(Country)

(號碼)
(Number)

(國名)
(Country)

(號碼)
(Number)

(國名)
(Country)

我申請享受被美國法規第35節119(e)列出的以下任何美國臨時申請書的利益。

(申請順序號碼)
(Application No.)

(Filing Date)

我申請享受按照美國法規第三十五節一百二十條或365條(c)項列出任何PCT國際申請所指定的美國列出的以下任何美國申請書的利益，如果此申請書中提出的每項權利要求的題目未按美國法規或是PCT國際申請第三十五節第一百二十條第一段的要求在以前的美國申請書中披露，則我有責任按照聯邦法規第三十七節第一、五六(甲)條提供支持專利權的實質性資料，這一法規條文生效于以前申請的立案日期之後，但在美國或PCT國際申請立案日期之前。

(申請順序號碼)
(Application No.)

(申請日期)
(Filing Date)

(申請順序號碼)
(Application No.)

(申請日期)
(Filing Date)

我在此聲明根據我所知而作的所有聲明都真實無誤，所有有關資料和信息的聲明也真實無誤；我還知道，按照美國法規第十八節第一千零一項，任何蓄意偽造的聲明都將受到罰款或監禁，或同時受到兩種懲罰。這類蓄意偽造的聲明將危及此申請書或任何已頒發專利的效力。

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

不要求優先權
Priority Not Claimed

(申請日/月/年)
(Day/Month/Year Filed)

(申請日/月/年)
(Day/Month/Year Filed)

(申請日/月/年)
(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

(申請順序號碼)
(Application No.)

(申請日期)
(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(狀況) (Status) (patented, pending, abandoned)
(已獲專利權、申請中、取消)

(狀況) (Status) (patented, pending, abandoned)
(已獲專利權、申請中、取消)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

04/16/2001 17:05 6308603883

DM BAMBOO

PAGE 03

PTO/SB/101 (Rev. 5-95). Approved through 9/30/98. OMB 0651-0032. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE.
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it carries a valid OMB control number.

Chinese Language Declaration

委託書:

以列名發明者的身份，我在此指定下列律師和/或代理人執行此申請並從事與專利商標公署有關的所有業務
(列出姓名和註冊號碼):

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (List name and registration number)

MARSHALL, O'TOOLE, GERSTEIN, MURRAY & BORUN
233 S. Wacker Drive, 6300 Sears Tower
Chicago, Illinois 60606

Send Correspondence to: Patrick B. Law
Reg. No. 41,549

通訊地址

直接電話 (姓名及電話號碼)

Direct Telephone Calls to: (name and telephone number)
Patrick B. Law
(312) 474-6300

第一姓或唯一的發明者全名	Full name of sole or first inventor	PingSheng Zhang
發明者簽字 <i>[Signature]</i> 日期 4/16/2001	Inventor's signature	<i>[Signature]</i> Date 4/16/2001
地址	Residence	2000 W. Alder Dr. Hoffman Estates, IL 60195
國籍	Citizenship	U.S.
郵局地址	Post Office Address	2000 W. Alder Dr. Hoffman Estates, IL 60195
第二個共同發明者全名 (如有)	Full name of second joint inventor, if any	Hai Ping Cao
第二個發明者簽字 <i>[Signature]</i> 日期 4/17/2001	Second inventor's signature	<i>[Signature]</i> Date 4/17/2001
住址	Residence	P.O. 312500, Daiqiao West Rd. Xinchang, Zhejiang CHINA
國籍	Citizenship	China
郵局地址	Post Office Address	P.O. 312500, Daiqiao West Rd. Xinchang, Zhejiang, CHINA

(第三個和其他共同發明者需提供同樣資料和簽字。)

(Supply information and signature for third and subsequent joint inventors.)



PATENT

Attorney's Docket No: 29876/37280

Applicant or Patentee: PingSheng Zhang and Hai Ping Cao
Serial or Patent No: NEW
Filed or Issued: NEW
For: Two-Ply Flooring Having a Cross-Grain Bottom Ply

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9(f) and 1.27(c)) -- SMALL BUSINESS
CONCERN**

I hereby declare that I am

- ☐ The owner of the small business concern identified below:
- ☒ An official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN D & M Bamboo Flooring Co.

ADDRESS OF BUSINESS 858 Sivert Dr., Wood Dale, IL 60191

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121 for purposes of paying reduced fees to the United States Patent and Trademark Office in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third-party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to, and remain with, the small business concern identified above with regard to the invention, entitled TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY, by inventor(s) PingSheng Zhang and Hai Ping Cao,

described in

- ☒ The specification filed herewith.
- ☐ Application Serial No. _____, filed _____.

09839078 "042001

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below.* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c), if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

***NOTE:** *Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27).*

NAME: _____
ADDRESS: _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME: _____
ADDRESS: _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Kevin Zhang
TITLE OF PERSON OTHER THAN OWNER: President
ADDRESS OF PERSON SIGNING: 858 Sivert Drive
Wood Dale, Illinois 60191

SIGNATURE: _____

Date

4/20/2001

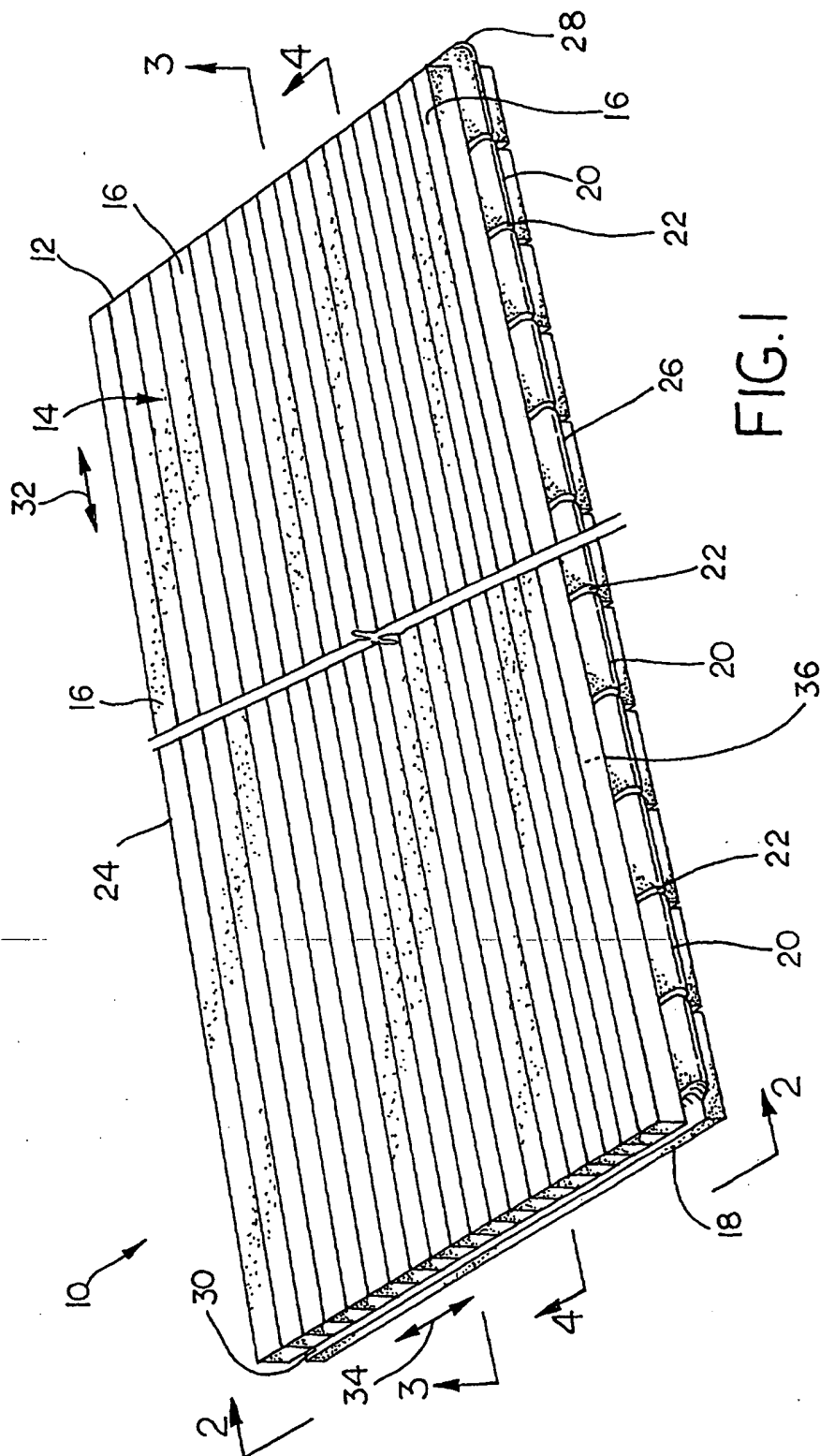
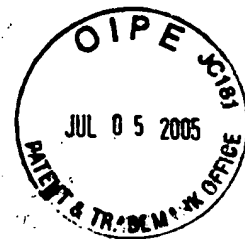


FIG. 1

FIG. 1

FIG. 2

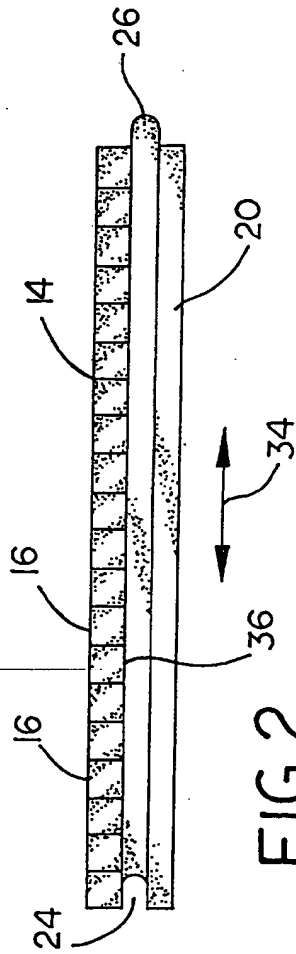


FIG. 2

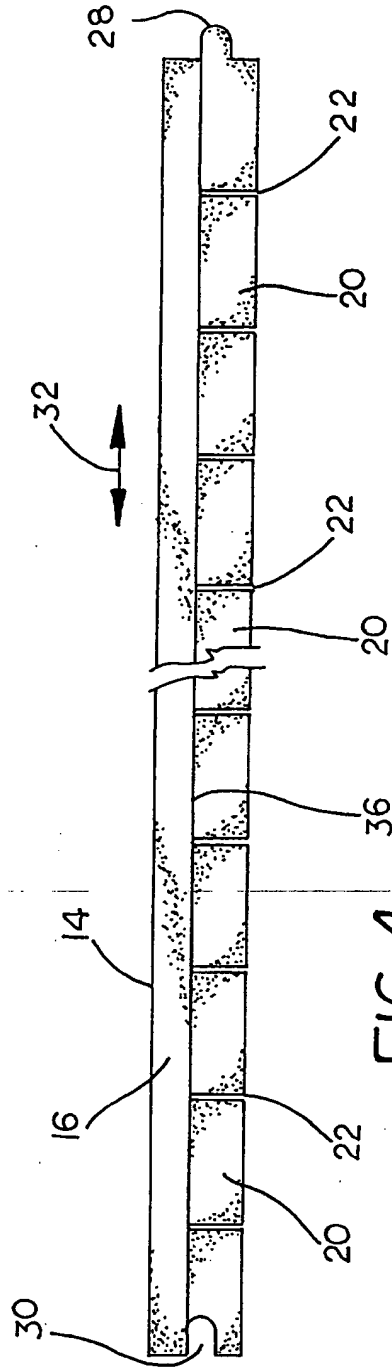
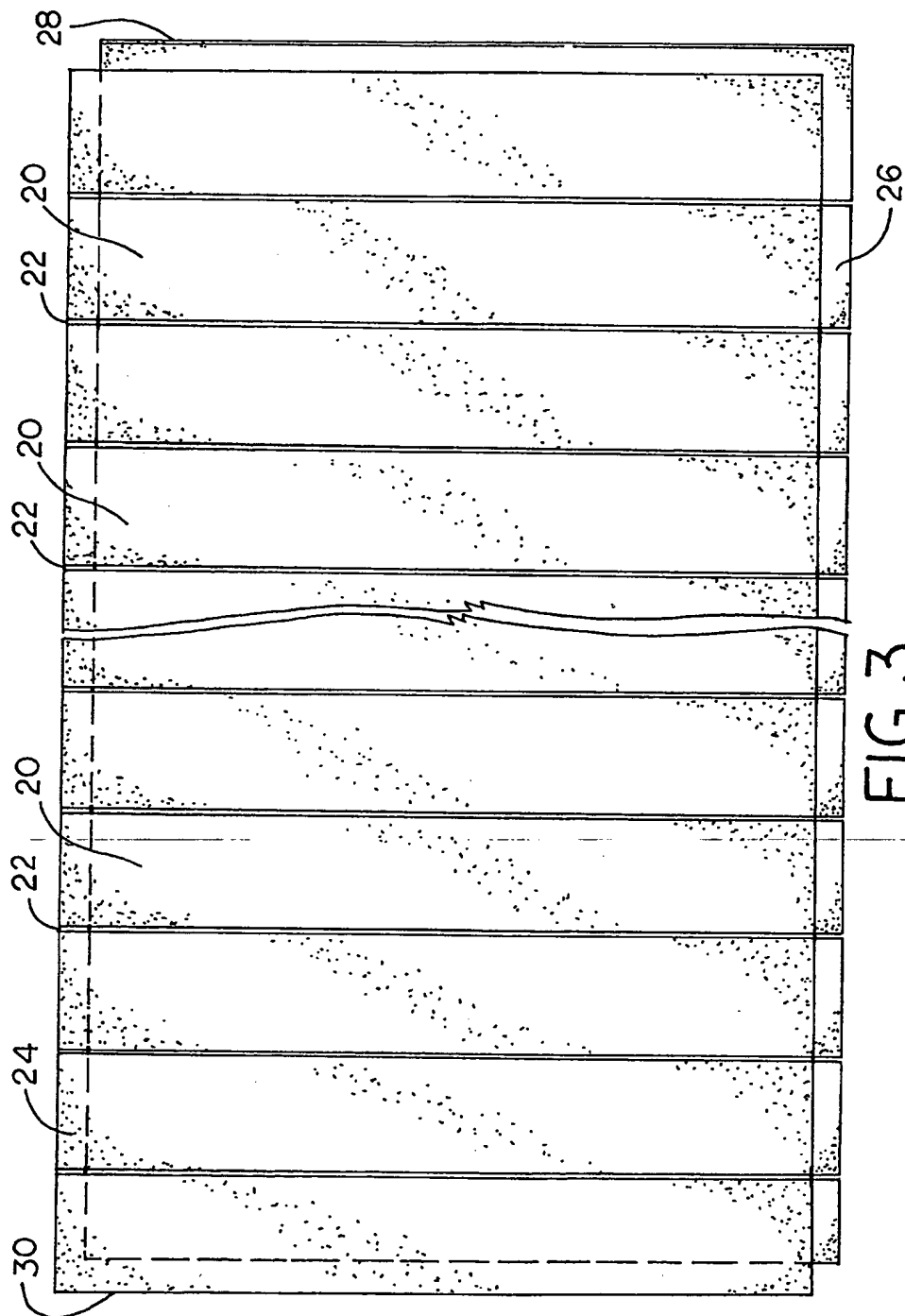


FIG. 4



ABSTRACT OF THE DISCLOSURE

5 A two-ply flooring plank is disclosed having two layers or "plies" with a bottom layer having a grain that runs generally transverse to a top layer (i.e., "cross-ply") to provide dimensional stability to the plank. The bottom layer includes a number of strips secured to the bottom of the top layer. The bottom layer strips are also placed with gaps between the individual strips of the second layer to allow flexibility of the flooring plank, which allows the flooring to more easily conform to irregularities in a subfloor upon which the flooring plank is mounted.

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CLAIMS

What is claimed is:

- 5 1. A flooring plank, comprising:
 a first layer including a first plurality of strips that are secured together,
 each of the first plurality of strips having a grain extending generally in a
 longitudinal direction of the plank; and
 a second layer secured to one face of the first layer, the second layer
10 including a second plurality of spaced strips each having a grain extending
 generally transversely to the longitudinal direction of the plank.
- 15 2. The flooring plank according to claim 1, wherein each of the strips is
 composed of at least one of bamboo and wood.
3. The flooring plank according to claim 1, wherein another face of the first
 layer is coated with at least one coat of acrylic urethane.
- 20 4. The flooring plank according to claim 1, further including at least one
 tongue configured to mate with at least one groove of another flooring plank.
5. The flooring plank according to claim 1, further including at least one
 groove configured to receive at least one tongue of another flooring plank.
-
- 25 6. The flooring plank according to claim 1, further including at least one coat
 of acrylic urethane disposed on multiple surfaces thereof.
7. The flooring plank according to claim 1, having at least one application of
 aluminum oxide disposed thereon.
- 30 8. A flooring plank, comprising:
 a first layer comprising a first plurality of bamboo strips secured together
 in side-by-side relation, wherein each strip has a grain extending generally
 parallel to a longitudinal dimension of the plank; and

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a second layer secured to one face of the first layer, wherein the second layer includes a second plurality of strips each having a grain extending generally transverse to the longitudinal dimension of the plank.

5 9. The flooring plank of claim 8, wherein each of the second plurality of strips is made of one of bamboo and wood.

10 10. The flooring plank of claim 9, wherein the grain of each strip of the second plurality is disposed substantially perpendicular to the longitudinal dimension.

15 11. The flooring plank of claim 10, further including a coat of acrylic urethane disposed on another face of the first layer.

 12. The flooring plank of claim 11, further including a tongue disposed at a first side of the plank and a groove disposed at a second side of the plank.

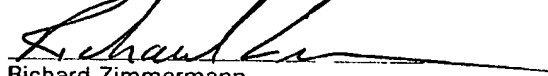
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JOINT INVENTORS

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20231


Richard Zimmermann

**APPLICATION FOR
UNITED STATES LETTERS PATENT**

S P E C I F I C A T I O N

TO ALL WHOM IT MAY CONCERN:

Be it known that we, PingSheng Zhang, a citizen of United
States, residing at 2000 W. Alder Dr., Hoffman Estates, and State of Illinois
60195, and Hai Ping Cao, a citizen of China, residing at P.C. 312500,
Daiqiao West Road, Xinchang, Zhejiang, China, have invented a new and
useful TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY, of
which the following is a specification.

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TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY

5

BACKGROUND OF THE INVENTION

The present invention relates to a flooring product having a two-ply construction that is mounted to a base subfloor and, more particularly, to a bamboo or wood flooring plank with a bottom ply having a grain direction transverse to a grain direction of the top ply.

10

Various wood and bamboo flooring products are known in the art. Typically, wood flooring products, for example, are constructed of strips or planks that are either glued or nailed to a subfloor. The planks are typically constructed with a tongue on one side and a groove on an opposite side. When the flooring product is installed the tongue of one plank is mated with a groove on an adjacent plank to lock the planks together side-by-side to form an assembled floor.

15

Problems that may arise in such flooring products include warping, twisting and buckling of the flooring planks. For example, when the subfloor has irregularities and unevenness, the planks, having little flexibility, do not entirely conform to the irregularities and uneven portions of the subfloor, thus contributing to the above enumerated problems. Furthermore, flooring planks having longer lengths are more prone to warping, cupping and twisting not only after installation on the subfloor, but also prior to installation, thereby rendering the plank unusable. Thus, if the flooring plank has little or no flexibility, planks may be unusable for installation.

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Previous attempts to create a flexible flooring plank have included a three-piece laminated wood floor having top, intermediate and bottom layers. The top and bottom layers have the same grain orientation while the intermediate layer located between the top and bottom layers has a grain orientation perpendicular to the grain orientation of the surrounding layers. The bottom layer includes a multiplicity of closely spaced-apart, cross-cut scores that extend across the width of the flooring plank and allow a degree of flexibility of the flooring plank. However, the cross-cut scores of this prior art flooring plank do not extend completely through the entire depth of the bottom layer to maintain a degree of rigidity of the overall flooring plank. Furthermore, since the top and bottom layers have the same grain orientation the additional third intermediate layer needs to have a perpendicular grain in order to provide stability in the transverse direction. Accordingly, the prior art utilizes a higher amount of material to construct the flooring plank while still possessing a significant degree of inflexibility of the bottom layer contacting the subfloor because the cut scores do not extend entirely through the bottom layer.

Accordingly, there is a need for a flooring product having increased flexibility that also utilizes less material as well as possessing dimensional stability in both the longitudinal and traverse directions of the flooring plank.

SUMMARY OF THE INVENTION

A flexible flooring plank constructed according to the teachings of the present application meets the above need by providing a wood or bamboo flooring

plank that utilizes less wood or bamboo material while providing increased flexibility and dimensional stability.

According to an embodiment, a flooring plank includes a first layer including a first plurality of strips that are secured together. Each of the first plurality of strips has a grain extending generally in a longitudinal direction of the plank. The flooring plank also includes a second layer secured to one face of the first layer. The second layer includes a second plurality of spaced strips each having a grain extending generally transversely to the longitudinal direction of the plank.

According to another embodiment, a flooring plank includes a first layer comprising a first plurality of bamboo strips secured together in side-by-side relation, wherein each strip has a grain extending generally parallel to a longitudinal dimension of the plank. A second layer is secured to one face of the first layer, wherein the second layer includes a second plurality of strips each having a grain extending generally transverse to the longitudinal dimension of the plank.

The above described arrangements include a transverse or "cross" grain on the second layer that affords dimensional stability to the flooring plank.

Additionally, the use of plurality of second strips affixed to the first layer with gaps in between each of the placed plurality of second strips affords full flexibility without the constraints of the prior art wherein the layer that provides flexibility does not contain full scores or gaps completely through the entire layer.

BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 illustrates a tri-metric view of a flooring plank constructed according to the teachings of the present invention;

Fig. 2 illustrates an end view of the flooring plank shown in Figure 1;

5 Fig. 3 illustrates a bottom view of the flooring plank shown in Figure 1;
and

Fig. 4 illustrates a side view of the flooring plank shown in Figure 1.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

10 Referring to the drawings, a flooring plank constructed in accordance with the teachings of the disclosed invention is illustrated in Fig. 1 and shown generally at reference number 10. The flooring plank 10 has two layers or "plies" including a first or top layer 12 and a second or bottom layer 18. The top layer 12 is comprised of a plurality of strips 16 that are adhered together by glue or any
15 other suitable adhesive in side-by-side relation. Preferably, as seen in Fig. 2, these strips 16 have a generally square or rectangular cross section and are comprised of a hard-grass such as bamboo, but may alternatively be comprised of
20 wood. These strips 16 are cut and arranged such that each of the plurality of the strips has a grain extending along (i.e., substantially parallel to) a longitudinal direction of the plank 10 as indicated by arrow 32. In a preferred embodiment, all of the strips 16 are uniform size and shape and each is approximately .5 millimeters square.

One or more coats of a non-toxic, clear acrylic urethane are applied to a top face 14 or surface of the first layer. The urethane provides a finish that resists

wear caused by traffic on such surface after installation of the plank 10 on the subfloor. The top face 14 preferably has at least four coats of acrylic urethane applied with ultraviolet curing. Alternatively, other embodiments may include application of some further finish materials such as aluminum oxide, for example, on top of the clear acrylic urethane for achieving increased wear resistance and also different finish textures. Other finishes could be used instead, as desired, to achieve various finish appearances such as matte, semi-gloss or gloss, for example. Additionally, color finish of the strips 16 may be unfinished, stained, carbonized, or some other color finishing, as desired.

A plurality of second strips 20 comprising a second or bottom layer 18 is secured to an undersurface 36 of the first layer 12. As illustrated in Figs. 1 and 3, these second layer strips 20 are spaced from one another by gaps 22 having substantially equal gap widths. Each gap width is approximately equal to one millimeter to afford flexibility of the flooring plank 10 along longitudinal direction 32. However, this predetermined gap width may be less than or greater than the one millimeter distance, depending on the desired flexibility of the flooring-plank 10. In addition, the gap widths may be unequal over the length of each plank 10, if desired.

A feature of the plurality of second strips 20 is that the grain of each of the second strips 20 is oriented generally in a direction transverse or "cross-ply" to the grain direction of the plurality of first strip 16. This direction is shown as arrow 34 in Figs. 1 and 2. Additionally, the second strips 20 are preferably comprised of bamboo or wood and may be "rough" cut since they are not visible after installation of the plank 10 on the subfloor. Accordingly, the strips 20 do

not require costly finishing and may even be comprised of scrap pieces of bamboo or wood that are simply cut to the required dimensions. Alternatively, the strips 20 may be made of other natural or artificial materials, as desired.

5 A property of conventional constructed flooring planks is that contraction and expansion in the longitudinal direction is greater than in the transverse direction. The above-disclosed cross-ply construction, however, tends to minimize and balance the disparate rates of contraction, which affords added stability to the plank 10.

10 The flooring plank 10 is provided with a tongue and groove construction wherein a tongue 26 is machined substantially in the second layer 18 on one longitudinal side of the flooring plank 10 as illustrated in both Figs. 1 and 2. A groove 24 is machined substantially in the second layer 18 on the opposing longitudinal side of the flooring plank 10. The groove 24 is of a size and shape to receive a tongue of another flooring plank 10 having the profile of the tongue 26. 15 Additionally, the flooring plank 10 features tongue and groove construction on the ends of each plank 10 in order to assure interlocking of flooring planks 10 abutting one another at the ends. To that end, a tongue 28 is machined substantially in the second layer 18 on one end of the flooring plank 10 as shown in Figs. 1, 3 and 4. In the opposing end of the flooring plank a groove 30 is 20 machined in the second layer 18 and is sized and shaped to mate with a corresponding tongue 28 on another flooring plank 10. Alternatively, the grooves and/or tongues may be formed in both the first and second layers or solely in the first layer.

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In yet another embodiment according to the teachings of the present application the six sides comprised of the top side 14 of the top layer 12, the bottom side 38 shown in Figure 2 of the bottom layer 18, the two ends of the plank 10 and the two sides of the plank 10 are coated with at least one coat of acrylic urethane in order to provide protection for the entire plank. The top side 14 of the plank may further include additional layers of acrylic urethane and/or aluminum oxide dependent on the particular wear resistance and finish desired, as discussed previously.

Although the apparatus constructed in accordance with the teachings of the present application has been described herein, the scope of the coverage of this disclosure is not limited thereto. On the contrary, the disclosure covers all embodiments of the teaching of the invention clearly falling within the scope of the appended claims either literally or under the doctrine of equivalents.

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JC984 U.S. PTO

04-23-01

A

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No: 29876/37280

PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

JC929 U.S. PTO
09/839078
04/20/01

**Box Patent Application
Commissioner for Patents
Washington, D.C. 20231**

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): PingSheng ZHANG and Hsi Ping CAO

Title: **TWO-PLY FLOORING HAVING CROSS-GRAIN BOTTOM PLY**

1. Type of Application


- ☒ This is a new application for a
- ☒ utility patent.
 - ☐ design patent.
- ☐ This is a continuation-in-part application of prior application no.

2. Application Papers Enclosed

- 1 Title Page
- 7 Pages of Specification (excluding Claims, Abstract, Drawings & Sequence Listing)
- 2 Page(s) of Claims
- 1 Page(s) of Abstract
- 3 Sheet(s) of Drawings (Figs. 1, 2 & 4, and 3)
 - ☒ Formal
 - Informal
- 0 Page(s) of Sequence Listing

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on April 20, 2001, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EK657824902US.


Richard Zimmermann

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3. Declaration or Oath

- ☒ Enclosed
 - ☒ Executed by (check all applicable boxes)
 - ☒ Inventor(s)
 - ☐ Legal representative of inventor(s)
(37 CFR 1.42 or 1.43)
 - ☐ Joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached
 - ☐ The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed. See Item 5D below for fee.
 - ☐ Not enclosed - the undersigned attorney or agent is authorized to file this application on behalf of the applicant(s). An executed declaration will follow.

4. Small Entity Status

- ☒ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ A small entity statement is(are) attached.

5. Additional Papers Enclosed

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☐ Declaration of Biological Deposit
- ☐ Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence
- ☐ Microfiche computer program
- ☐ Associate Power of Attorney
- ☐ Verified translation of a non-English patent application
- ☐ An assignment of the invention
- ☐ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- ☒ Return receipt postcard
- ☐ Other

6. **Priority Applications Under 35 USC 119**

Certified copies of applications from which priority under 35 USC 119 is claimed are listed below and

☐ are attached.

☐ will follow.

COUNTRY	APPLICATION NO.	FILED

7. **Filing Fee Calculation (37 CFR 1.16)**

A. ☒ **Utility Application**

CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT (IF ANY)						
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	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
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TOTAL	12 -20	= 0	X 9 =	\$0	X 18 =	\$
INDEP.	2 - 3	= 0	X 40 =	\$0	X 80 =	\$
<input type="checkbox"/> First Presentation of Multiple Dependent Claim			+ 135 =	\$0	+ 270 =	\$
Filing Fee:				\$355.00	OR	\$

B. ☐ **Design Application (\$160.00/\$320.00)** Filing Fee: \$ _____

C. ☐ **Plant Application (\$245.00/\$490.00)** Filing Fee: \$ _____

D. **Other Fees**

☐ Recording Assignment [Fee -- \$40.00 per assignment] \$ _____

☐ Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached [Fee -- \$130.00] \$ _____

☐ Other \$ _____

Total Fees Enclosed \$355.00

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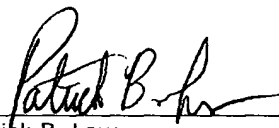
10. Correspondence Address

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By:


Patrick B. Law
Reg. No: 41,549

April 20, 2001

04/20/01
JC984 U.S. PTO

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Total Fees Enclosed \$355.00

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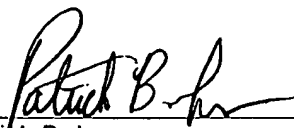
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Respectfully submitted,

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(312) 474-6300
(312) 474-0448 (Telefacsimile)

By:


Patrick B. Law
Reg. No: 41,549

April 20, 2001



Date:

May 25, 2005

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URGENT **NEED YOUR IMMEDIATE ATTENTION**

May 6, 2005

VIA COURIER (DHL WAYBILL NO. 16693482746)

Mr. Ping Sheng Zhang
2000 W. Alder Drive
Hoffman Estates, IL 60195

Re: Assignment, Supplemental Declaration and Power of Attorney for U.S. Serial No. U.S. Serial No. 09/839,078, Filed April 20, 2001, entitled "TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY" – Our Dkt. #746

Dear Mr. Zhang,

Our law offices represent Hang Zhou Dazhuang Floor Co., LTD. (d/b/a Dasso) (hereinafter as "DASSO"). We are writing on behalf of our client to request your assistance in correcting the inventorship and ownership of the above-identified U.S. patent application. A copy of the published application is attached herein as **Exhibit A**.

We understand that you on behalf of D&M Bamboo Flooring Co. (hereinafter as "D&M") entered into an agreement with DASSO to, among other matters, file and prosecute patent application(s) covering DASSO's inventions and products in the United States. See section 1 and 3 of the agreement which is attached herein as **Exhibit B**.

Section 1 of the agreement, as translated, reads "DASSO agrees to provide D&M with written authorization and any necessary technological know how or information to enable D&M to file patent application(s) for two-ply bamboo flooring and bamboo luggage in the United States on behalf of DASSO."

Section 3 of the agreement, as translated, reads "any patent granted shall be owned by DASSO."

We further understand that in accordance to the above agreement, you obtained the help of a patent law firm to file the above-identified application which discloses and claims the information and technology that DASSO has provided to you and D&M. However, the names of Dasso's inventors, i.e., Mr. Lin Hai and Mr. Xu Xufeng, were inadvertently omitted from this application.

Correction of Inventorship; Declaration and Power of Attorney

Based on our understanding of the facts as stated above, our review of this application, and our discussions with Mr. Lin and Mr. Xu, we believe that certain aspects of the claimed invention in this application were conceived by Mr. Lin and Mr. Xu. We therefore believe that Mr. Lin and Mr. Xu should be named as joint inventors in this application.

Mr. Ping Sheng Zhang

May 6, 2005

Page 2

Accordingly, please kindly help us correct the inventorship of this application by reviewing the attached published application, pending claims (**Exhibit C**) and Declaration and Power of Attorney (hereinafter as "Declaration"). If the information contained in the Declaration is correct, please kindly sign and date the Declaration below your name in the fields provided. After you have signed the Declaration, please fax a copy of the executed Declaration to us and return the original executed Declaration to our office.

Assignment

Please also kindly review and sign and date the attached assignment on page 3. Please fax a copy of the executed assignment to our office and return the original executed assignment to our office.

Mr. Hai Ping Cao's Contact Information

Please help us to forward this letter and the attached documents to Mr. Hai Ping Cao for his review and signature, or please provide us with Mr. Cao's current contact information.

Please feel free to contact me if you have any questions

Sincerely,

Albert Wai-Kit Chan

AKC/JL

Enclosures

X:\Jason\746\Prosecution\Correction_Inventorship\ZHANG.doc

SUPPLEMENTAL DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY

the specification of which
(check one)

_____ is attached hereto or

 x was filed on April 20, 2001

as Application Serial No. 09/839,078

and _____ was amended on _____. (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Filing Date	Yes	No
<u>00254152.1</u>	<u>CN</u>	<u>October 8, 2000</u>	<u> x </u>	<u> </u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
_____	_____	_____
_____	_____	_____

And I hereby appoint:

Albert Wai-Kit Chan (Attorney, Reg. No. 36,479), Chih-Sheng Lin (Attorney, Reg. No. 56,402), Alex Chang (Attorney, Reg. No. 52, 716), and Mark Elkins (Agent, Reg. No. 42,510)

Attorneys and/or Agents, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Please address all communications, and direct all telephone calls, regarding this application to

Albert Wai-Kit Chan
World Plaza, Suite 604
141-07 20th Avenue
Whitestone, NY 11357
Tel: (718) 357-8836
Fax: (718) 357-8615

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: LIN, Hai
Inventor's signature: _____
Citizenship: PRC Date of Signature: _____
Residence: Youcheqiao Linpu, Xiaoshan District, Hangzhou, People's Republic of China 311251
Post Office Address: same as the residence address

Full name of second joint inventor: XU, Xufeng
Inventor's signature: _____
Citizenship: PRC Date of Signature: _____
Residence: Youcheqiao Linpu, Xiaoshan District, Hangzhou, People's Republic of China 311251
Post Office Address: same as the residence address

Full name of third joint inventor: ZHANG, Ping Sheng
Inventor's signature: _____
Citizenship: US Date of Signature: _____
Residence: 2000 W. Alder Drive, Hoffman Estates, IL 60195
Post Office Address: same as the residence address

Full name of forth joint inventor: CAO, Hai Ping
Inventor's signature: _____
Citizenship: PRC Date of Signature: _____
Residence: P.C. 312500, Daiqiao West Road, Xinchang, Zhejiang, China
Post Office Address: same as the residence address

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I, the undersigned,

LIN, HAI, YOUCHEQIAO, LINPU, XIAOSHAN, HANGZHOU, PEOPLE'S REPUBLIC OF CHINA 311251; XU, XUFENG, YOUCHEQIAO, LINPU, XIAOSHAN, HANGZHOU, PEOPLE'S REPUBLIC OF CHINA 311251; ZHANG, PING SHENG, 2000 W. ALDER DRIVE, HOFFMAN ESTATES, ILLINOIS 60195, UNITED STATES OF AMERICA; AND CAO, HAI PING, P.C. 312500, DAIQIAO WEST ROAD, XINCHANG, ZHEJIANG, PEOPLE'S REPUBLIC OF CHINA

Hereby sell, assign and transfer to HANGZHOU DAZHUANG FLOOR CO., LTD. (d/b/a Dasso), a corporation of PEOPLE'S REPUBLIC OF CHINA having a place of business at YOUCHEQIAO, LINPU, XIAOSHAN, HANGZHOU, ZHEJIANG, PEOPLE'S REPUBLIC OF CHINA 311251, and to its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Letters Patent, which is entitled

TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY

U.S. Serial No. 09/839,078, Filed April 20, 2001

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for United States Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignees, the corporations above named, their successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said assignees may apply for and received foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said

Assignees, their successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignees, their successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignees, their successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignees, their successors, assigns and legal representatives; and

COVENANT with said Assignees, their successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: _____, 2005
Witness: _____
(signature) _____

(printed name of witness)

(address of witness)

LIN, Hai

Date

Date: _____, 2005
Witness: _____
(signature) _____

(printed name of witness)

(address of witness)

XU, Xufeng

Date

Date: _____, 2005

Witness: _____
(signature)

(printed name of witness)

(address of witness)

Date: _____, 2005

Witness: _____
(signature)

(printed name of witness)

(address of witness)

ZHANG, Ping Sheng

Date

CAO, Hai Ping

Date

协议书

甲方: 杭州大庄地板有限公司

乙方: D&M 公司

杭州大庄地板有限公司(以下简称甲方)委托 D&M 公司代其在美国申请全竹纵横交错两层全竹地板、竹手提箱在美国的专利,为明确双方职责订立如下协议:

- 一、 大庄地板出具全权委托书及申请专利所必须的技术文件给乙方,由乙方代表甲方在美国申请两层全竹复合板、竹手提箱的专利。
- 二、 在专利申请过程中的申请费用由甲方负担。
- 三、 如果专利申请获准,专利权归甲方所有。
- 四、 甲方保护乙方在美国(加拿大)的利益,甲方生产的该具专利产品不销给除 D&M 公司以外的美国其他客户,该保护期在合同签订日至 2000 年底,2000 年底双方对新产品市场拓展情况进一步磋商,确定 2001 年的具体合作事宜。甲方除无法控制的转口贸易,中国外贸贸易,不接受其他直接进入美国的二层板订单。
- 五、 本合同一式两份,甲乙双方各一份。

甲方:

杭州大庄
地板有限公司

乙方:



PENDING CLAIMS FOR U.S. SERIAL NO. 09/839,078, FILED APRIL
20, 2001

What is claimed is:

13. A flexible flooring system comprising a plurality of planks, each plank comprising:

(a) a first top layer including a first plurality of strips that are secured together, each of the first plurality of the strips having a grain extending generally in a longitudinal direction of the plank; and

(b) a second bottom layer including a second plurality of strips, each strip having a grain extending generally transversely to the longitudinal direction of the plank,

wherein the second plurality of strips are spaced from one another by gaps having appropriate gap width.

14. The flexible flooring system of claim 13, wherein the second bottom layer comprises at least one tongue on one side configured to mate with at least one groove on one side of another or adjacent plank; and wherein the second bottom layer comprises at least one groove at the other side configured to receive at least one tongue of one side of another or adjacent plank.

15. The flexible flooring system of claim 14, wherein the tongue or groove extends along the length of the side of the plank.

16. The flexible flooring system of claim 13, wherein the strips are bamboo or wood.

17. The flexible flooring system of claim 13, wherein the second plurality of strips are spaced from one another by gaps having approximately equal gap width.

18. The flexible flooring system of claim 13, wherein the second plurality of strips are spaced from one another by gaps having 1mm gap width.

19. The flexible flooring system of claim 13, wherein the second plurality of strips are spaced from one another by gaps having unequal gap width.

20. The flexible flooring system of claim 13, wherein the second plurality of strips is rough cut.

21. The flexible flooring system of claim 14, wherein the tongue or groove are machined on the second bottom layer.

22. The flexible flooring system of claim 13, wherein the plurality of strips of the first layer are not perpendicular to the strips of the second layer.

23. The flexible flooring system of claim 13, further comprising at least one coat of acrylic urethane, aluminum oxide color or other suitable finishes disposed on multiple surfaces thereof.

24. A flexible flooring system comprising a plurality of planks, each plank comprising:

(a) a first top layer including a first plurality of strips that are secured together, each of the first plurality of the strips having a grain extending generally in a longitudinal direction of the plank; and

(b) a second bottom layer including a second plurality of strips, each strip having a grain extending generally transversely to the longitudinal direction of the plank, wherein the second plurality of strips are spaced from one another by gaps having appropriate gap width;

wherein the second bottom layer comprises at least one tongue on one side configured to mate with at least one groove on one side of another or adjacent plank; and wherein the second bottom layer comprises at least one groove at the other side configured to receive at least one tongue of one side of another or adjacent plank.

25. The flexible flooring system of claim 24, wherein the tongue or groove extends along the length of the side of the plank.

26. The flexible flooring system of claim 24, wherein the tongue or groove are machined on the second bottom layer.



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To: jason
Attention: jason

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2 TO (Company) PLEASE PRINT NEATLY Street Address Mr. Ping Sheng Zhang 2000 W. Alder Drive City Hoffman Estates State IL ZIP CODE (Required) 60145 Phone (Required) Attention: (Name/Dept) Description Documents Sender's Signature [Signature] Date 5/27/04 DHL Signature [Signature] Date 5/27/04		3 Payment Sender will be billed unless marked otherwise Bill to: Receiver <input type="checkbox"/> 3rd Party <input type="checkbox"/> Paid in Advance <input type="checkbox"/> Check <input type="checkbox"/> Billing Reference (will appear on invoice) 746-DCC-Pass Account No. (Required if 3rd Party) Special Instructions <input type="checkbox"/> Saturday Delivery <input type="checkbox"/> Lab Pack Service <input type="checkbox"/> Hold at DHL Shipment Value \$ 00 Shipment Valuation Payment Details (Credit Card) No. Expires	
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Tel: (718) 799-1000 • Fax: (718) 357-8615 e-mail: kitchanlaw@aol.com

URGENT **NEED YOUR IMMEDIATE ATTENTION**

May 27, 2005

VIA COURIER (DHL WAYBILL NO. 16693482643)

Mr. Ping Sheng Zhang
2000 W. Alder Drive
Hoffman Estates, IL 60195

Re: Assignment, Supplemental Declaration and Power of Attorney for U.S. Serial No. U.S. Serial No. 09/839,078, Filed April 20, 2001, entitled "TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY" – Our Dkt. #746

Dear Mr. Zhang,

Further to our May 6, 2005 letter, our law offices represent Hang Zhou Dazhuang Floor Co., LTD. (d/b/a Dasso) (hereinafter as "DASSO"). We are writing on behalf of our client to request your assistance in correcting the inventorship and ownership of the above-identified U.S. patent application. A copy of the published application is attached herein as **Exhibit A**.

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Mr. Ping Sheng Zhang

May 27, 2005

Page 2

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Assignment

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Mr. Hai Ping Cao's Contact Information

Please help us to forward this letter and the attached documents to Mr. Hai Ping Cao for his review and signature, or please provide us with Mr. Cao's current contact information.

Important Information

Please execute and return the above requested documents, i.e., the Declaration and Assignment, by JUNE 16, 2005.

Your failure to respond will be construed as a refusal to cooperate and to execute the Declaration and Assignment. In such an event, we will take appropriate steps to correct the inventorship of this application, including informing the United States Patent and Trademark of your refusal to cooperate after we have exercised diligent efforts to obtain your signature for Declaration and Assignment.

Please feel free to contact me if you have any questions

Sincerely,

Albert Wai-Kit Chan

AKC/JL

Enclosures

X:\Jason\746\Prosecution\Correction_Inventorship\ZHANG.05.27.05.doc

SUPPLEMENTAL DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

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I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY

the specification of which
(check one)

_____ is attached hereto or

 x was filed on April 20, 2001

as Application Serial No. 09/839,078

and _____ was amended on _____ (if applicable)

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_____	_____	_____	_____	_____
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_____	_____	_____

And I hereby appoint:

Albert Wai-Kit Chan (Attorney, Reg. No. 36,479), Chih-Sheng Lin (Attorney, Reg. No. 56,402), Alex Chang (Attorney, Reg. No. 52, 716), and Mark Elkins (Agent, Reg. No. 42,510)

Attorneys and/or Agents, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Please address all communications, and direct all telephone calls, regarding this application to

Albert Wai-Kit Chan
World Plaza, Suite 604
141-07 20th Avenue
Whitestone, NY 11357
Tel: (718) 357-8836
Fax: (718) 357-8615

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Inventor's signature: _____
Citizenship: PRC Date of Signature: _____
Residence: Youcheqiao Linpu, Xiaoshan District, Hangzhou, People's Republic of China 311251
Post Office Address: same as the residence address

Full name of second joint inventor: XU, Xufeng
Inventor's signature: _____
Citizenship: PRC Date of Signature: _____
Residence: Youcheqiao Linpu, Xiaoshan District, Hangzhou, People's Republic of China 311251
Post Office Address: same as the residence address

Full name of third joint inventor: ZHANG, Ping Sheng
Inventor's signature: _____
Citizenship: US Date of Signature: _____
Residence: 2000 W. Alder Drive, Hoffman Estates, IL 60195
Post Office Address: same as the residence address

Full name of forth joint inventor: CAO, Hai Ping
Inventor's signature: _____
Citizenship: PRC Date of Signature: _____
Residence: P.C. 312500, Daiqiao West Road, Xinchang, Zhejiang, China
Post Office Address: same as the residence address

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I, the undersigned,

LIN, HAI, YOUCHEQIAO, LINPU, XIAOSHAN, HANGZHOU, PEOPLE'S REPUBLIC OF CHINA 311251; XU, XUFENG, YOUCHEQIAO, LINPU, XIAOSHAN, HANGZHOU, PEOPLE'S REPUBLIC OF CHINA 311251; ZHANG, PING SHENG, 2000 W. ALDER DRIVE, HOFFMAN ESTATES, ILLINOIS 60195, UNITED STATES OF AMERICA; AND CAO, HAI PING, P.C. 312500, DAIQIAO WEST ROAD, XINCHANG, ZHEJIANG, PEOPLE'S REPUBLIC OF CHINA

Hereby sell, assign and transfer to HANGZHOU DAZHUANG FLOOR CO., LTD. (d/b/a Dasso), a corporation of PEOPLE'S REPUBLIC OF CHINA having a place of business at YOUCHEQIAO, LINPU, XIAOSHAN, HANGZHOU, ZHEJIANG, PEOPLE'S REPUBLIC OF CHINA 311251, and to its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Letters Patent, which is entitled

TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY

U.S. Serial No. 09/839,078, Filed April 20, 2001

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for United States Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignees, the corporations above named, their successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said assignees may apply for and received foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said

Assignees, their successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignees, their successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignees, their successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignees, their successors, assigns and legal representatives; and

COVENANT with said Assignees, their successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: _____, 2005

Witness: _____

(signature)

(printed name of witness)

(address of witness)

Date: _____, 2005

Witness: _____

(signature)

(printed name of witness)

(address of witness)

LIN, Hai

Date

XU, Xufeng

Date

Date: _____, 2005

Witness: _____
(signature)

(printed name of witness)

(address of witness)

Date: _____, 2005

Witness: _____
(signature)

(printed name of witness)

(address of witness)

ZHANG, Ping Sheng

Date

CAO, Hai Ping

Date

Track Shipments
Detailed Results[? Quick Help](#)

Tracking number	830975443284	Reference	dkt.#746/cao
Signed for by	.CHOP	Delivery location	daigiao west rd CN
Ship date	May 6, 2005	Delivered to	Receptionist/Front Desk
Delivery date	May 16, 2005 2:08 PM	Service type	Priority Envelope
		Weight	0.4 lbs.

Status Delivered

Date/Time	Activity	Location	Details
May 16, 2005	2:08 PM Delivered	daigiao west rd CN	
May 14, 2005	3:28 PM At local FedEx facility	HANGZHOU CN	
May 13, 2005	1:08 PM At local FedEx facility	HANGZHOU CN	
May 12, 2005	3:16 PM At local FedEx facility	HANGZHOU CN	
May 11, 2005	4:58 PM At local FedEx facility	HANGZHOU CN	
May 10, 2005	6:03 PM At local FedEx facility	HANGZHOU CN	
May 9, 2005	10:00 AM Delivery exception	HANGZHOU CN	Incorrect address
May 8, 2005	8:15 PM Int'l shipment release	SHANGHAI CN	
	8:03 PM In transit	SHANGHAI CN	
May 7, 2005	9:36 AM Departed FedEx location	ANCHORAGE, AK	
	7:53 AM Arrived at FedEx location	ANCHORAGE, AK	
	1:09 AM Departed FedEx location	MEMPHIS, TN	
	12:56 AM Arrived at FedEx location	MEMPHIS, TN	
May 6, 2005	8:48 PM Left origin	MASPETH, NY	
	7:29 PM At local FedEx facility	MASPETH, NY	
	2:25 PM Picked up	MASPETH, NY	

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Company Law offices of Albert Lai-Kit Chan

Address 141-07 20th Avenue, Suite 604

City WhiteStone State New York Province New York

Country USA ZIP 11355 Postal Code 11355

2 Your Internal Billing Reference Det. # 243318025 / CAO

3 To

Recipient's Name Mr. Hai Ping CAO Phone _____

Company _____

Address P.C. 312500 Dep./Floor _____

City Daigiao West Road State Xin Chang

Country China (PRC) Province Zhejiang ZIP _____

Postal Code _____

4 Shipment Information

Recipient's Tax ID number for Customs purposes 650975443284

Total Packages 1 **Total Weight** 1 **Total Value** 2

Commodity Description Documents **Harmonized Code** _____ **Country of Manufacture** _____

Value for Customs 2

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6 Packaging

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☐ Envelope ☐ FedEx ☐ Other Pkg.

☐ Envelope ☐ FedEx ☐ Other Pkg.

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8a Payment Bill dates and taxes for

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☒ Sender Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party

☒ Sender Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party

8b Payment Bill dates and taxes for

☒ Sender Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party

☒ Sender Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party

☒ Sender Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party

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☒ Sender Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party

☒ Sender Acct. No. in Section 1 will be billed. ☐ Recipient ☐ Third Party

9 Required Signature

Use of this Air Waybill constitutes your agreement to the Conditions of Contract on the back of this Air Waybill, and you represent that the shipment does not require a U.S. State Department License. Certain international shipments, including the Warsaw Convention, may apply to this shipment and limit our liability for damage, loss, or delay, as described in the Conditions of Contract.

Signature: OWS-X Date: 5/6/2005

Signature: OWS-X Date: 5/6/2005

Signature: OWS-X Date: 5/6/2005

Signature: OWS-X Date: 5/6/2005

Signature: OWS-X Date: 5/6/2005

Signature: OWS-X Date: 5/6/2005

For Completion Instructions, see back of fifth page.

FedEx Tracking Number 8309 7544 3284 Form I.D. No. 0402

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DeHeng Chen Chan, LLC

World Plaza, Suite 604, 141-07 20th Avenue • Whitestone, NY 11357 • USA
Tel: (718) 357-8836 • Fax: (718) 357-8615 e-mail: kitchanlaw@aol.com

URGENT **NEED YOUR IMMEDIATE ATTENTION**

May 6, 2005

VIA COURIER (FEDEX INTERNATIONAL AIR WAYBILL NO. 8309 7544 3284)

Mr. Hai Ping Cao
P.C. 312500
Daiqiao West Road
Xinchang, Zhejiang
China

Re: Assignment, Supplemental Declaration and Power of Attorney for U.S. Serial No. U.S. Serial No. 09/839,078, Filed April 20, 2001, entitled "TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY" – Our Dkt. #746

Dear Mr. Cao,

Our law offices represent Hang Zhou Dazhuang Floor Co., LTD. (d/b/a Dasso) (hereinafter as "DASSO"). We are writing on behalf of our client to request your assistance in correcting the inventorship and ownership of the above-identified U.S. patent application. A copy of the published application is attached herein as **Exhibit A**.

We understand that D&M Bamboo Flooring Co. (hereinafter as "D&M") entered into an agreement with DASSO to, among other matters, file and prosecute patent application(s) covering DASSO's inventions and products in the United States. See section 1 and 3 of the agreement which is attached herein as **Exhibit B**.

Section 1 of the agreement, as translated, reads "DASSO agrees to provide D&M with written authorization and any necessary technological know how or information to enable D&M to file patent application(s) for two-ply bamboo flooring and bamboo luggage in the United States on behalf of DASSO."

Section 3 of the agreement, as translated, reads "any patent granted shall be owned by DASSO."

We further understand that in accordance to the above agreement, D&M obtained the help of a patent law firm to file the above-identified application which discloses and claims the information and technology that DASSO has provided to D&M. However, the names of Dasso's inventors, i.e., Mr. Lin Hai and Mr. Xu Xufeng, were inadvertently omitted from this application.

Correction of Inventorship; Declaration and Power of Attorney

Based on our understanding of the facts as stated above, our review of this application, and our discussions with Mr. Lin and Mr. Xu, we believe that certain aspects of the claimed invention in this

Mr. Hai Ping Cao

May 6, 2005

Page 2

application were conceived by Mr. Lin and Mr. Xu. We therefore believe that Mr. Lin and Mr. Xu should be named as joint inventors in this application.

Accordingly, please kindly help us correct the inventorship of this application by reviewing the attached published application, pending claims (**Exhibit C**) and Declaration and Power of Attorney (hereinafter as "Declaration"). If the information contained in the Declaration is correct, please kindly sign and date the Declaration below your name in the fields provided. After you have signed the Declaration, please fax a copy of the executed Declaration to us and return the original executed Declaration to our office.

Assignment

Please also kindly review and sign and date the attached assignment on page 3. Please fax a copy of the executed assignment to our office and return the original executed assignment to our office.

Mr. Ping Sheng Zhang's Contact Information

Please help us to forward this letter and the attached documents to Mr. Ping Sheng Zhang for his review and signature, or please provide us with Mr. Zhang's current contact information.

Please feel free to contact me if you have any questions

Sincerely,

Albert Wai-Kit Chan

AKC/JL

Enclosures

X:\Jason\746\Prosecution\Correction_Inventorship\CAO.doc

SUPPLEMENTAL DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY

the specification of which
(check one)

_____ is attached hereto or
☒ was filed on April 20, 2001
 as Application Serial No. 09/839,078
 and _____ was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed:

Prior Foreign Application(s) Number	Country	Filing Date	Priority Claimed	
			Yes	No
00254152.1	CN	October 8, 2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
_____	_____	_____
_____	_____	_____

And I hereby appoint:

Albert Wai-Kit Chan (Attorney, Reg. No. 36,479), Chih-Sheng Lin (Attorney, Reg. No. 56,402), Alex Chang (Attorney, Reg. No. 52, 716), and Mark Elkins (Agent, Reg. No. 42,510)

Attorneys and/or Agents, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Please address all communications, and direct all telephone calls, regarding this application to

Albert Wai-Kit Chan
World Plaza, Suite 604
141-07 20th Avenue
Whitestone, NY 11357
Tel: (718) 357-8836
Fax: (718) 357-8615

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: LIN, Hai
Inventor's signature: _____
Citizenship: PRC Date of Signature: _____
Residence: Youcheqiao Linpu, Xiaoshan District, Hangzhou, People's Republic of China 311251
Post Office Address: same as the residence address

Full name of second joint inventor: XU, Xufeng
Inventor's signature: _____
Citizenship: PRC Date of Signature: _____
Residence: Youcheqiao Linpu, Xiaoshan District, Hangzhou, People's Republic of China 311251
Post Office Address: same as the residence address

Full name of third joint inventor: ZHANG, Ping Sheng
Inventor's signature: _____
Citizenship: US Date of Signature: _____
Residence: 2000 W. Alder Drive, Hoffman Estates, IL 60195
Post Office Address: same as the residence address

Full name of forth joint inventor: CAO, Hai Ping
Inventor's signature: _____
Citizenship: PRC Date of Signature: _____
Residence: P.C. 312500, Daiqiao West Road, Xinchang, Zhejiang, China
Post Office Address: same as the residence address

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I, the undersigned,

LIN, HAI, YOUCHEQIAO, LINPU, XIAOSHAN, HANGZHOU, PEOPLE'S REPUBLIC OF CHINA 311251; XU, XUFENG, YOUCHEQIAO, LINPU, XIAOSHAN, HANGZHOU, PEOPLE'S REPUBLIC OF CHINA 311251; ZHANG, PING SHENG, 2000 W. ALDER DRIVE, HOFFMAN ESTATES, ILLINOIS 60195, UNITED STATES OF AMERICA; AND CAO, HAI PING, P.C. 312500, DAIQIAO WEST ROAD, XINCHANG, ZHEJIANG, PEOPLE'S REPUBLIC OF CHINA

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TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY

U.S. Serial No. 09/839,078, Filed April 20, 2001

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for United States Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

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Assignees, their successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignees, their successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignees, their successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignees, their successors, assigns and legal representatives; and

COVENANT with said Assignees, their successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: _____, 2005

Witness: _____

(signature)

(printed name of witness)

(address of witness)

Date: _____, 2005

Witness: _____

(signature)

(printed name of witness)

(address of witness)

LIN, Hai

Date

XU, Xufeng

Date

Date: _____, 2005

Witness: _____
(signature)

(printed name of witness)

(address of witness)

Date: _____, 2005

Witness: _____
(signature)

(printed name of witness)

(address of witness)

ZHANG, Ping Sheng

Date

CAO, Hai Ping

Date

Track Shipments
Detailed Results[? Quick Help](#)

Tracking number	830975443295	Reference	DKT #746-DCC-DASSO
Signed for by	.CHOP	Delivery location	ZHEJIANG CN
Ship date	May 27, 2005	Delivered to	Receptionist/Front Desk
Delivery date	May 30, 2005 2:20 PM	Service type	Priority Envelope
		Weight	0.4 lbs.

Status Delivered

Date/Time	Activity	Location	Details
May 30, 2005	2:20 PM Delivered	ZHEJIANG CN	
May 29, 2005	8:25 PM Int'l shipment release	SHANGHAI CN	
May 28, 2005	9:33 AM Departed FedEx location	ANCHORAGE, AK	
	7:35 AM Arrived at FedEx location	ANCHORAGE, AK	
	3:20 AM Departed FedEx location	MEMPHIS, TN	
	12:19 AM Arrived at FedEx location	MEMPHIS, TN	
May 27, 2005	9:56 PM Left origin	MASPETH, NY	
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 Address 41-07 20th Avenue, Suite 604
 City Whitestone State New York
 Country USA ZIP Postal Code 11357
 2 Your Internal Billing Reference Dkt. # 746011 PRC - Dasso

3 To Recipient's Name Mr. Hai Ping CAO
 Company Zhejiang Xincheng Fustar Bamboo & Lumber Co., Ltd.
 Address Daigiao West Road
 City Xincheng State Zhejiang
 Country China (PRC) ZIP Postal Code 312500
 Recipient's Tax I.D. number for Customs purposes

4 Shipment Information Per EU Only: Tick here if goods are not in free circulation and provide C.I.
 Total Packages 1 Total Weight 0.4 kg DIM L / W / H in. cm
 Commodity Description Documents Harmonized Code Value for Customs REQUIRED
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7 Special Handling
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 Dangerous Goods cannot be shipped using this Air Waybill.

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DeHeng Chen Chan, LLC

World Plaza, Suite 604, 141-07 20th Avenue • Whitestone, NY 11357 • USA
Tel: (718) 799-1000 • Fax: (718) 357-8615 e-mail: kitchanlaw@aol.com

URGENT **NEED YOUR IMMEDIATE ATTENTION**

May 27, 2005

VIA COURIER (FEDEX INTERNATIONAL AIR WAYBILL NO. 8309 7544 3295)

Mr. Hai-Ping Cao
Zhejiang Xinchang Fustar Bamboo & Lumber Co., Ltd.
Daiqiao West Road
Xinchang, Zhejiang
China 312500

Re: Assignment, Supplemental Declaration and Power of Attorney for U.S. Serial No. U.S. Serial No. 09/839,078, Filed April 20, 2001, entitled "TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY" – Our Dkt. #746

Dear Mr. Cao,

Further to our May 6, 2005 letter, our law offices represent Hang Zhou Dazhuang Floor Co., LTD. (d/b/a Dasso) (hereinafter as "DASSO"). We are writing on behalf of our client to request your assistance in correcting the inventorship and ownership of the above-identified U.S. patent application. A copy of the published application is attached herein as **Exhibit A**.

We understand that D&M Bamboo Flooring Co. (hereinafter as "D&M") entered into an agreement with DASSO to, among other matters, file and prosecute patent application(s) covering DASSO's inventions and products in the United States. See section 1 and 3 of the agreement which is attached herein as **Exhibit B**.

Section 1 of the agreement, as translated, reads "DASSO agrees to provide D&M with written authorization and any necessary technological know how or information to enable D&M to file patent application(s) for two-ply bamboo flooring and bamboo luggage in the United States on behalf of DASSO."

Section 3 of the agreement, as translated, reads "any patent granted shall be owned by DASSO."

We further understand that in accordance to the above agreement, D&M obtained the help of a patent law firm to file the above-identified application which discloses and claims the information and technology that DASSO has provided to D&M. However, the names of Dasso's inventors, i.e., Mr. Lin Hai and Mr. Xu Xufeng, were inadvertently omitted from this application.

Correction of Inventorship; Declaration and Power of Attorney

Based on our understanding of the facts as stated above, our review of this application, and our discussions with Mr. Lin and Mr. Xu, we believe that certain aspects of the claimed invention in this

Mr. Hai Ping Cao

May 27, 2005

Page 2

application were conceived by Mr. Lin and Mr. Xu. We therefore believe that Mr. Lin and Mr. Xu should be named as joint inventors in this application.

Accordingly, please kindly help us correct the inventorship of this application by reviewing the attached published application, pending claims (**Exhibit C**) and Declaration and Power of Attorney (hereinafter as "Declaration"). If the information contained in the Declaration is correct, please kindly sign and date the Declaration below your name in the fields provided. After you have signed the Declaration, please fax a copy of the executed Declaration to us and return the original executed Declaration to our office.

Assignment

Please also kindly review and sign and date the attached assignment on page 3. Please fax a copy of the executed assignment to our office and return the original executed assignment to our office.

Mr. Ping Sheng Zhang's Contact Information

Please help us to forward this letter and the attached documents to Mr. Ping Sheng Zhang for his review and signature, or please provide us with Mr. Zhang's current contact information.

Important Information

Please execute and return the above requested documents, i.e., the Declaration and Assignment, by JUNE 16, 2005.

Your failure to respond will be construed as a refusal to cooperate and to execute the Declaration and Assignment. In such an event, we will take appropriate steps to correct the inventorship of this application, including informing the United States Patent and Trademark of your refusal to cooperate after we have exercised diligent efforts to obtain your signature for Declaration and Assignment.

Please feel free to contact me if you have any questions

Sincerely,

Albert Wai-Kit Chan

AKC/JL

Enclosures

X:\Jason\746\Prosecution\Correction_Inventorship\CAO.doc

SUPPLEMENTAL DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY

the specification of which
(check one)

_____ is attached hereto or

 x was filed on April 20, 2001

as Application Serial No. 09/839,078

and _____ was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed:

Prior Foreign Application(s) Number	Country	Filing Date	Priority Claimed	
			Yes	No
<u>00254152.1</u>	<u>CN</u>	<u>October 8, 2000</u>	<u> x </u>	<u> </u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
_____	_____	_____
_____	_____	_____

And I hereby appoint:

Albert Wai-Kit Chan (Attorney, Reg. No. 36,479), Chih-Sheng Lin (Attorney, Reg. No. 56,402), Alex Chang (Attorney, Reg. No. 52, 716), and Mark Elkins (Agent, Reg. No. 42,510)

Attorneys and/or Agents, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Please address all communications, and direct all telephone calls, regarding this application to

Albert Wai-Kit Chan
World Plaza, Suite 604
141-07 20th Avenue
Whitestone, NY 11357
Tel: (718) 357-8836
Fax: (718) 357-8615

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: LIN, Hai

Inventor's signature: _____

Citizenship: PRC Date of Signature: _____

Residence: Youcheqiao Linpu, Xiaoshan District, Hangzhou, People's Republic of China 311251

Post Office Address: same as the residence address

Full name of second joint inventor: XU, Xufeng

Inventor's signature: _____

Citizenship: PRC Date of Signature: _____

Residence: Youcheqiao Linpu, Xiaoshan District, Hangzhou, People's Republic of China 311251

Post Office Address: same as the residence address

Full name of third joint inventor: ZHANG, Ping Sheng

Inventor's signature: _____

Citizenship: US Date of Signature: _____

Residence: 2000 W. Alder Drive, Hoffman Estates, IL 60195

Post Office Address: same as the residence address

Full name of forth joint inventor: CAO, Hai Ping

Inventor's signature: _____

Citizenship: PRC Date of Signature: _____

Residence: P.C. 312500, Daiqiao West Road, Xinchang, Zhejiang, China

Post Office Address: same as the residence address

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I, the undersigned,

LIN, HAI, YOUCHEQIAO, LINPU, XIAOSHAN, HANGZHOU, PEOPLE'S REPUBLIC OF CHINA 311251; XU, XUFENG, YOUCHEQIAO, LINPU, XIAOSHAN, HANGZHOU, PEOPLE'S REPUBLIC OF CHINA 311251; ZHANG, PING SHENG, 2000 W. ALDER DRIVE, HOFFMAN ESTATES, ILLINOIS 60195, UNITED STATES OF AMERICA; AND CAO, HAI PING, P.C. 312500, DAIQIAO WEST ROAD, XINCHANG, ZHEJIANG, PEOPLE'S REPUBLIC OF CHINA

Hereby sell, assign and transfer to HANG ZHOU DAZHUANG FLOOR CO., LTD. (d/b/a Dasso), a corporation of PEOPLE'S REPUBLIC OF CHINA having a place of business at YOUCHEQIAO, LINPU, XIAOSHAN, HANGZHOU, ZHEJIANG, PEOPLE'S REPUBLIC OF CHINA 311251, and to its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Letters Patent, which is entitled

TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY

U.S. Serial No. 09/839,078, Filed April 20, 2001

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for United States Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignees, the corporations above named, their successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said assignees may apply for and received foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said

Assignees, their successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignees, their successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignees, their successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignees, their successors, assigns and legal representatives; and

COVENANT with said Assignees, their successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

LIN, Hai

Date: _____, 2005

Witness: _____
(signature)

Date

(printed name of witness)

(address of witness)

XU, Xufeng

Date: _____, 2005

Witness: _____
(signature)

Date

(printed name of witness)

(address of witness)

Date: _____, 2005

Witness: _____

(signature)

(printed name of witness)

(address of witness)

Date: _____, 2005

Witness: _____

(signature)

(printed name of witness)

(address of witness)

ZHANG, Ping Sheng

Date

CAO, Hai Ping

Date

Dkt. #746

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Ping Sheng ZHANG and Hai Ping CAO
U.S. Serial No.: 09/839,078
Filing Date : April 20, 2001
Examiner : Yvonne Michele Horton; Art Unit: 3635
For : TWO-PLY FLOORING HAVING A CROSS-GRAIN
BOTTOM PLY

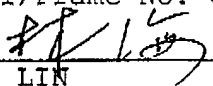
Albert Wai-Kit Chan
World Plaza, Suite 604
141-07 20th Avenue
Whitestone, NY 11357

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

CONSENT OF ASSIGNEE

Hangzhou Dazhuang Floor Co., Ltd., the assignee of record of the above-identified application hereby consent to the correction of the inventorship of the above-identified application. Hangzhou Dazhuang Floor Co., Ltd. is the assignee of record of the above-identified application by virtue of the following: Assignment from ZHANG, Ping Sheng and CAO, Hai Ping to D&M Bamboo Flooring Co. recorded on July 23, 2001 in Reel/Frame No. 012000/0674 (See **Exhibit D**). Assignment from D&M Co. to Hangzhou Dazhuang Floor Co., Ltd. recorded on June 21, 2005 in Reel/Frame No. 016169/0903 (See **Exhibit E**). Assignment from LIN, Hai and XU, Xufeng to Hangzhou Dazhuang Floor Co., Ltd. recorded on June 21, 2005 in Reel/Frame No. 016169/0056 (See **Exhibit F**).



Hai LIN
President
Hangzhou Dazhuang Floor Co.

06.29.2005
Date



United States Patent and Trademark Office

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Assignments on the Web > Patent Query

Patent Assignment Abstract of Title

**NOTE: Results display only for issued patents and published applications.
For pending or abandoned applications please consult USPTO staff.**

Total Assignments: 1

Patent #: NONE

Issue Dt:

Application #: 09839078 Filing Dt: 04/20/2001

Publication #: US20020152701 Pub Dt: 10/24/2002

Inventors: Ping Sheng Zhang, Hai Ping Cao

Title: Two-ply flooring having a cross-grain bottom ply

Assignment: 1

Reel/Frame: 012000/0674

Recorded: 07/23/2001

Pages: 3

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: ZHANG, PING SHENG

Exec Dt: 07/06/2001

CAO, HAI PING

Exec Dt: 07/06/2001

Assignee: D & M BAMBOO FLOORING CO. AN ILLINOIS CORPORATION

858 SIVERT DRIVE

WOOD DALE, ILLINOIS 60191

Correspondent: MARSHALL, O'TOOLE, GERSTEIN, MURRAY &

BORUN - PATRICK B. LAW

6300 S. WACKER DRIVE

6300 SEARS TOWER

CHICAGO, ILLINOIS 60606-6402

Search Results as of: 06/16/2005 05:47 PI

If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 703-308-9723

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ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUNE 22, 2005

PTAS

500036572A~~*500036572A*~~

ALBERT WAI-KIT CHAN
141-07 20TH AVENUE
WORLD PLAZA BLDG., SUITE 604
WHITESTONE, NY 11357

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/21/2005

REEL/FRAME: 016169/0903
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
D&M CO.

DOC DATE: 08/23/2000

ASSIGNEE:
HANGZHOU DAZHUANG FLOOR CO., LTD.
YOUCHIQIAO, LINPU, XIAOSHAN,
HANGZHOU, ZHEJIANG
HANGZHOU, CHINA 311251

SERIAL NUMBER: 09839078

FILING DATE: 04/20/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY

016169/0903 PAGE 2

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

06/21/2005
500036572

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
D&M Co.	08/23/2000
RECEIVING PARTY DATA	
Name:	Hangzhou Dazhuang Floor Co., Ltd.
Street Address:	Youcheqiao, Linpu, Xiaoshan, Hangzhou, Zhejiang
City:	Hangzhou
State/Country:	CHINA
Postal Code:	311251
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	09839078
CORRESPONDENCE DATA	
Fax Number:	(718)357-8615
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	718-799-1000
Email:	chank@kitchanlaw.com
Correspondent Name:	Albert Wai-Kit Chan
Address Line 1:	141-07 20th Avenue
Address Line 2:	World Plaza Bldg., Suite 604
Address Line 4:	Whitestone, NEW YORK 11357
NAME OF SUBMITTER:	Albert Wai-Kit Chan
Total Attachments: 5 source=Assignment_2_1#page1.tif source=Assignment_2_2#page1.tif source=Assignment_2_3#page1.tif source=Assignment_2_4#page1.tif source=Assignment_2_5#page1.tif	

CH \$40.00 09839078

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Ping Sheng ZHANG and Hai Ping CAO
U.S. Serial No. : 09/839,078
Filing Date : April 20, 2001
Examiner : Yvonne Michele Horton; Art Unit: 3635
For : TWO-PLY FLOORING HAVING A CROSS-GRAIN
BOTTOM PLY

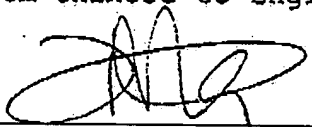
Albert Wai-Kit Chan
World Plaza, Suite 604
141-07 20th Avenue
Whitestone, NY 11357

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

CERTIFICATION OF TRANSLATION

I, Jing Ma, certify that I am fluent in the Chinese and English language. I further certify that, to the best of my knowledge, the translation of the attached Agreement entered into between Hangzhou Dazhuang Floor Co., Ltd. and D&M Co. and the Authorization signed by Hangzhou Dazhuang Floor Co., Ltd. from Chinese to English is accurate.



Signature of Person Providing Certification

June 20, 2005

Date

AGREEMENT

Party A: Hangzhou Dazhuang Floor Co., Ltd.

Party B: D&M Co.

Hangzhou Dazhuang Floor Co., Ltd. (hereinafter as "Party A") authorizes D&M Co. to apply for patents for 2-ply cross-grain bamboo flooring and for bamboo suitcase in the United States on behalf of Party A. In order to protect the rights of both parties with respect to their obligations, the parties agree as follows:

1. Party A shall provide Party B with the necessary technical documents and authorization letter, authorizing Party B to apply for a patent for 2-ply bamboo composite flooring and bamboo suitcase in the United States on behalf of Party A.
2. Party A shall pay all the costs for applying for the patents.
3. If a patent is granted, the rights of the patent shall belong to Party A.
4. Party A is obligated to protect the rights of Party B in the U.S. (as well as Canada), and Party A agrees not to sell the patented products to any U.S. clients other than D&M Co. The protection period will be effective from the date this agreement is signed until the end of 2000. Both parties shall further assess and discuss the marketing of the new products at the end of 2000, in order to determine the cooperation between both parties in 2001. Apart from transit trade and external trade of China that cannot be controlled, Party A shall not accept any 2-ply bamboo flooring orders that are directly for the U.S. market.
5. This agreement is executed in two counterparts, each of which shall be kept by each party.

Party A:

Party B:

AUTHORIZATION

Mr. Zhang Ping Sheng is hereby authorized to represent Dazhuang Floor Co., Ltd.
to apply for patents for (cross-grain) 2-ply bamboo flooring and bamboo suitcase in the
U.S.

Authorized by: Hangzhou Dazhuang Floor Co., Ltd.

August 23rd, 2000

协议书

甲方: 杭州大庄地板有限公司

乙方: D&M 公司

杭州大庄地板有限公司(以下简称甲方)委托 D&M 公司代其在美国申请全竹纵横交错两层全竹地板、竹手提箱在美国的专利,为明确双方职责订立如下协议:

- 一、 大庄地板出具全权委托书及申请专利所必须的技术文件给乙方, 由乙方代表甲方在美国申请两层全竹复合板、竹手提箱的专利。
- 二、 在专利申请过程中的申请费用由甲方负担。
- 三、 如果专利申请获准, 专利权归甲方所有。
- 四、 甲方保护乙方在美国(加拿大)的利益, 甲方生产的该具专利产品不销给除 D&M 公司以外的美国其他客户, 该保护期在合同签订日至 2000 年底, 2000 年底双方对新产品市场拓展情况进一步磋商, 确定 2001 年的具体合作事宜。甲方除无法控制的转口贸易, 中国外贸贸易, 不接受其他直接进入美国的二层板订单。
- 五、 本合同一式两份, 甲乙双方各一份。

甲方:

杭州大庄
地板有限公司

乙方:

[Handwritten signature]

委 托 书

兹委托张平生先生在美国代表大庄地板有限公司申请（纵
横交错）全竹两层竹地板、竹手提箱在美国的专利。

委托人：杭州大庄地板有限公司

2000年8月23日



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

JUNE 22, 2005

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500036474A

ALBERT WAI-KIT CHAN
141-07 20TH AVENUE
WORLD PLAZA BLDG., SUITE 604
WHITESTONE, NY 11357

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RECORDATION DATE: 06/21/2005

REEL/FRAME: 016169/0056

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LIN, MR. HAI

DOC DATE: 05/30/2005

ASSIGNOR:

XU, MR. XUFENG

DOC DATE: 05/30/2005

ASSIGNEE:

HANGZHOU DAZHUANG FLOOR CO., LTD.
YOUCHENGQIAO, LINPU, XIAOSHAN,
HANGZHOU, ZHEJIANG
HANGZHOU, CHINA 311251

SERIAL NUMBER: 09839078

FILING DATE: 04/20/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY

016169/0056 PAGE 2

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

06/21/2005
500036474

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mr. Hai Lin</td><td>05/30/2005</td></tr><tr><td>Mr. Xufeng Xu</td><td>05/30/2005</td></tr></tbody></table>		Name	Execution Date	Mr. Hai Lin	05/30/2005	Mr. Xufeng Xu	05/30/2005				
Name	Execution Date										
Mr. Hai Lin	05/30/2005										
Mr. Xufeng Xu	05/30/2005										
RECEIVING PARTY DATA											
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Name:	Hangzhou Dazhuang Floor Co., Ltd.										
Street Address:	Youcheqiao, Linpu, Xiaoshan, Hangzhou, Zhejiang										
City:	Hangzhou										
State/Country:	CHINA										
Postal Code:	311251										
PROPERTY NUMBERS Total: 1											
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Property Type	Number										
Application Number:	09839078										
CORRESPONDENCE DATA											
Fax Number: (718)357-8615 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 718-799-1000											
Email: chank@kitchanlaw.com											
Correspondent Name: Albert Wai-Kit Chan											
Address Line 1: 141-07 20th Avenue											
Address Line 2: World Plaza Bldg., Suite 604											
Address Line 4: Whitestone, NEW YORK 11357											
NAME OF SUBMITTER:	Albert Wai-Kit Chan										
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CH \$40.00 09839078

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I, the undersigned,

LIN, HAI, YOUCHEQIAO, LINPU, XIAOSHAN, HANGZHOU, PEOPLE'S REPUBLIC OF CHINA 311251; XU, XUFENG, YOUCHEQIAO, LINPU, XIAOSHAN, HANGZHOU, PEOPLE'S REPUBLIC OF CHINA 311251; ZHANG, PING SHENG, 2000 W. ALDER DRIVE, HOFFMAN ESTATES, ILLINOIS 60195, UNITED STATES OF AMERICA; AND CAO, HAI PING, P.C. 312500, DAIQIAO WEST ROAD, XINCHANG, ZHEJIANG, PEOPLE'S REPUBLIC OF CHINA

Hereby sell, assign and transfer to HANGZHOU DAZHUANG FLOOR CO., LTD. (d/b/a Dasso), a corporation of PEOPLE'S REPUBLIC OF CHINA having a place of business at YOUCHEQIAO, LINPU, XIAOSHAN, HANGZHOU, ZHEJIANG, PEOPLE'S REPUBLIC OF CHINA 311251, and to its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Letters Patent, which is entitled

TWO-PLY FLOORING HAVING A CROSS-GRAIN BOTTOM PLY

U.S. Serial No. 09/839,078, Filed April 20, 2001

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for United States Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignees, the corporations above named, their successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said assignees may apply for and received foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said

Assignees, their successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignees, their successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignees, their successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignees, their successors, assigns and legal representatives; and

COVENANT with said Assignees, their successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: _____, 2005

Witness: _____

(signature)

(printed name of witness)

(address of witness)

Date: _____, 2005

Witness: _____

(signature)

(printed name of witness)

(address of witness)



LIN, Hai

 May 30, 2005

Date

XU, Xufeng



Date 30.05.2005

Date: _____, 2005

Witness: _____
(signature)

(printed name of witness)

(address of witness)

Date: _____, 2005

Witness: _____
(signature)

(printed name of witness)

(address of witness)

ZHANG, Ping Sheng

Date

CAO, Hai Ping

Date

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